Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, South Carolina

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,596	23	9	0	24	33	0	3,513	– –	0	NA	NA	0	– –
1965	2,690	19	16	0	44	60	75	3,438	– –	0	NA	NA	0	– –
1970	3,708	45	756	0	2,042	2,798	7	2,256	– –	0	NA	NA	0	– –
1975	4,401	15	118	0	4,400	4,517	19,458	4,366	– –	0	NA	NA	0	– –
1980	7,927	5	567	0	2,080	2,647	17,404	2,976	– –	0	NA	NA	0	– –
1985	7,888	(s)	183	0	1	184	31,826	1,786	– –	0	0	0	0	– –
1990	9,131	7	117	0	8	125	42,881	3,296	– –	0	0	0	0	– –
1995	10,074	7	200	0	68	268	49,173	3,454	– –	0	0	0	0	– –
1996	11,832	1	267	0	39	306	43,571	3,038	– –	0	0	0	0	– –
1997	12,096	3	401	0	56	457	44,916	2,956	– –	0	0	0	0	– –
1998	12,664	9	611	0	198	809	48,759	3,567	– –	0	0	0	0	– –
1999	13,666	10	558	0	250	807	50,814	1,686	– –	0	0	0	0	– –
2000	15,034	9	606	0	166	772	50,888	1,533	– –	0	0	0	0	– –
2001	14,382	11	399	0	84	483	49,870	1,225	– –	0	0	0	0	– –
2002	14,341	37	331	0	68	399	53,326	1,389	– –	0	0	0	0	– –
2003	14,714	13	450	80	37	566	50,418	3,665	– –	0	0	0	0	– –
2004	15,557	31	352	804	67	1,223	51,201	2,445	– –	0	0	0	0	– –
2005	15,793	45	332	443	72	846	53,138	2,936	– –	0	0	0	0	– –
2006	15,761	50	223	24	29	276	50,797	1,805	– –	0	0	0	0	– –
2007	16,524	51	318	0	45	364	53,200	1,555	– –	0	0	0	0	– –
2008	16,879	46	167	92	4	264	51,763	1,123	– –	0	0	0	0	– –
2009	14,071	74	179	629	35	844	52,150	2,331	– –	0	0	0	0	– –
2010	15,411	87	226	45	11	281	51,988	2,375	– –	0	0	0	0	– –
2011	13,970	100	167	0	0	167	52,903	1,554	– –	0	0	0	0	– –
2012	11,658	116	180	0	0	180	51,145	1,420	– –	0	0	0	0	– –
2013	9,973	94	182	0	0	182	54,252	3,156	– –	0	(s)	0	0	– –
2014	11,797	87	472	0	0	472	52,419	2,566	– –	0	5	0	0	– –
2015	9,277	136	343	0	0	343	53,156	2,562	– –	0	4	0	0	– –
2016	8,683	134	168	0	0	168	55,826	2,224	– –	0	5	0	0	– –
			Trillion Btu											
1960	42.7	24.1	0.1	0.0	0.2	0.2	0.0	37.8	0.0	0.0	NA	NA	0.0	104.8
1965	69.5	19.6	0.1	0.0	0.3	0.4	0.9	35.9	0.0	0.0	NA	NA	0.0	126.2
1970	90.0	46.3	4.4	0.0	12.8	17.2	0.1	23.7	0.0	0.0	NA	NA	0.0	177.3
1975	106.3	15.0	0.7	0.0	27.7	28.3	214.3	45.4	0.0	0.0	NA	NA	0.0	409.4
1980	196.9	5.6	3.3	0.0	13.1	16.4	189.8	30.9	0.0	0.0	NA	NA	0.0	439.6
1985	198.2	0.5	1.1	0.0	(s)	1.1	338.1	18.7	0.0	0.0	0.0	0.0	0.0	556.5
1990	231.0	7.1	0.7	0.0	(s)	0.7	453.8	34.3	0.0	0.0	0.0	0.0	0.0	727.0
1995	259.0	6.8	1.2	0.0	0.4	1.6	516.7	35.6	0.0	0.0	0.0	0.0	0.0	819.6
1996	302.0	1.2	1.6	0.0	0.2	1.8	457.6	31.4	0.0	0.0	0.0	0.0	0.0	794.0
1997	310.9	2.8	2.3	0.0	0.4	2.7	471.3	30.2	0.0	0.0	0.0	0.0	0.0	817.9
1998	323.7	9.0	3.6	0.0	1.2	4.8	511.5	36.4	0.0	0.0	0.0	0.0	0.0	885.3
1999	349.3	11.1	3.2	0.0	1.6	4.8	531.0	17.2	0.0	0.0	0.0	0.0	0.0	913.5
2000	382.0	8.8	3.5	0.0	1.0	4.6	530.7	15.6	0.0	0.0	0.0	0.0	0.0	941.7
2001	361.3	11.3	2.3	0.0	0.5	2.9	520.8	12.7	0.0	0.0	0.0	0.0	0.0	909.0
2002	353.8	37.7	1.9	0.0	0.4	2.4	556.8	14.1	0.1	0.0	0.0	0.0	0.0	965.0
2003	367.7	13.9	2.6	0.5	0.2	3.3	525.5	37.1	0.2	0.0	0.0	0.0	0.0	947.7
2004	387.2	32.3	2.0	4.6	0.4	7.1	533.9	24.5	3.0	0.0	0.0	0.0	0.0	988.1
2005	392.3	46.6	1.9	2.5	0.5	4.9	554.5	29.4	6.9	0.0	0.0	0.0	0.0	1,034.5
2006	393.0	52.2	1.3	0.1	0.2	1.6	530.1	17.9	6.9	0.0	0.0	0.0	0.0	1,001.7
2007	411.1	52.7	1.8	0.0	0.3	2.1	558.0	15.4	6.4	0.0	0.0	0.0	0.0	1,045.7
2008	415.4	47.8	1.0	0.5	(s)	1.5	541.0	11.1	6.8	0.0	0.0	0.0	0.0	1,023.6
2009	348.7	77.1	1.0	3.6	0.2	4.9	545.4	22.7	8.5	0.0	0.0	0.0	0.0	1,007.4
2010	381.1	89.5	1.3	0.3	0.1	1.6	543.4	23.2	8.8	0.0	0.0	0.0	0.0	1,047.5
2011	342.9	103.3	1.0	0.0	0.0	1.0	553.6	15.1	8.9	0.0	0.0	0.0	0.0	1,024.8
2012	285.7	119.1	1.0	0.0	0.0	1.0	536.0	13.5	10.7	0.0	0.0	0.0	0.0	966.0
2013	244.1	95.7	1.1	0.0	0.0	1.1	566.9	30.1	11.7	0.0	(s)	0.0	0.0	949.5
2014	291.3	89.5	2.7	0.0	0.0	2.7	548.2	24.4	16.1	0.0	(s)	0.0	0.0	972.3
2015	229.9	140.1	2.0	0.0	0.0	2.0	555.9	23.9	17.1	0.0	(s)	0.0	0.0	969.0
2016	213.4	137.4	1.0	0.0	0.0	1.0	583.9	20.5	16.3	0.0	(s)	0.0	0.0	972.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.